

A CHAIR IMPROVEMENT STRUCTURE

ABSTRACT

5 A chair has a seat connected to a support leg in an up and down
angularly displaceable manner, elastic elements for propping up a rear
end of the seat to a higher position, and a mechanism for limiting
position of the seat when the seat seats people; the mechanism has an
adjustment rod, a gear turnable together with the adjustment rod, an
10 elastic plate for engaging the gear so as to prevent rotation of the gear
when the adjustment rod isn't operated, and eccentric cams for holding
the seat at desired position when the chair seats people; the cams can
turn together with the adjustment rod, and are each formed with a
stopping edge having several sections; thus, the depressed position of the
15 seat, i.e. the position when the seat seats people, is decided by the
position of the cams, and the seat can move accordingly when the sitter
leans forwards.